

<b>Notice of Allowability</b>	<b>Application No.</b> 09/515,384 <b>Examiner</b> Justin T. Darrow	<b>Applicant(s)</b> ZURKO ET AL. <b>Art Unit</b> 2132
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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS**. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to an amendment after final rejection filed 07/15/2005.
2.  The allowed claim(s) is/are 21-27,29,30 and 33-41.
3.  The drawings filed on 22 April 2004 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

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| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                 | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____. | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material           | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

### **DETAILED ACTION**

1. Claims 1-41 have been presented for examination. Claims 1-20 have been canceled and new claims 21-28 have been added in a preliminary amendment filed 02/29/2000. Claim 28 has been canceled in an amendment filed 04/22/2004. Claims 21 and 24-27 have been amended and new claims 29-40 have been added in an amendment filed 09/17/2004. Claims 21 and 30-32 have been amended and new claim 41 has been added in an amendment filed 02/11/2005. Claims 31 and 32 have been canceled and claims 33 and 34 have been amended in an amendment filed 07/15/2005. Claims 21-27, 29, 30, and 33-41 have been examined.

#### *Priority*

2. Acknowledgment is made that the instant application is a division of Application No. 07/479,666, filed 02/13/1990, now U.S. Patent No. 6,507,909 B1.

#### *Drawings*

3. The drawings were received on 04/22/2004. These drawings are approved.

#### *Allowable Subject Matter*

4. Claims 21-27, 29, 30, and 33-41 are allowed.

5. The following is an examiner's statement of reasons for allowance:

Claims 21-26 and 35-41 are drawn to a method for verifying the existence of a trusted path to a user in a computing system. The closest prior art, Rosenthal et al., U.S. Patent No. 5,073,933 A, discloses a similar method. Rosenthal et al. teaches, upon login by a user (see

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column 4, lines 17-19; when a user logs on; see column 3, lines 25-27; on a client on the local host (physically at the server) to change the access control list), assigning a process identifier to the user in the trusted computing environment (see column 4, lines 57-67; column 5, lines 1-3; adding an entry of a new authorized NetName identifying a process forming a session between a user and a server) in response to a ChangeHost request with the family NetName (see column 4, lines 57-60). However, Rosenthal et al. neither shows nor motivates automatically assigning a process identifier to the user in the trusted computing environment. This distinct step explicitly recited in independent claim 21 renders claims 21-26 and 35-41.

Claims 27, 29, and 30 are drawn to an apparatus for executing a trusted command that is issued by a user. The closest prior art, Rosenthal, U.S. Patent No. 5,073,933 A in view of Rivest et al., U.S. Patent No. 4,405,829 A, describes a similar apparatus. Rosenthal et al. mentions a means for displaying a representation of the effect that a trusted encrypted command is intended to carry out to the user for verification (see column 5, lines 1-3; the user who has logged in is allowed to talk to the server which informs the host that the user has successfully logged on; see column 1, lines 55-56; displaying the successful login of a user on the monitor to the user). Neither Rosenthal et al. nor Rivest et al. explain displaying a representation of a trusted parsed command to the user for verification. This particular step explicitly recited in independent claim 27 renders claims 27, 29, and 30 allowable.

Claim 33 is drawn to an apparatus for controlling the execution by machine of a trusted command. The closest prior art, Rosenthal, U.S. Patent No. 5,073,933 A in view of Rivest et al., U.S. Patent No. 4,405,829 A, disclose a similar apparatus. However, neither Rosenthal nor Rivest et al. teach or suggest a means, readable by the machine, for causing the machine to

receive a signal from the user signifying whether the displayed representation accurately represents the trusted command; and a means, readable by the machine, for preventing the machine from executing the trusted command if the signal signifies that the parsed command does not accurately represent the trusted command. These composite features explicitly recited in independent claim 33 render it allowable.

Claim 34 is drawn to an apparatus for controlling the execution by machine of a trusted command. The closest prior art, Rosenthal, U.S. Patent No. 5,073,933 A in view of Rivest et al., U.S. Patent No. 4,405,829 A, disclose a similar apparatus. However, neither Rosenthal nor Rivest et al. teach or suggest a means, readable by the machine, for causing the machine to receive a signal from a second user signifying whether the displayed representation accurately represents the trusted command; and a means, readable by the machine, for preventing the machine from executing the trusted command if the signal signifies that the parsed command does not accurately represent the trusted command. These composite features explicitly recited in independent claim 34 render it allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Telephone Inquiry Contacts***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Justin T. Darrow whose telephone number is (571) 272-3801, and

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whose electronic mail address is justin.darrow@uspto.gov. The examiner can normally be reached Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barrón, Jr., can be reached at (571) 272-3799.

The fax number for Formal or Official faxes to Technology Center 2100 is 571-273-8300. In order for a formal paper transmitted by fax to be entered into the application file, the paper and/or fax cover sheet must be signed by a representative for the applicant. Faxed formal papers for application file entry, such as amendments adding claims, extensions of time, and statutory disclaimers for which fees must be charged before entry, must be transmitted with an authorization to charge a deposit account to cover such fees. It is also recommended that the cover sheet for the fax of a formal paper have printed "**OFFICIAL FAX**". Formal papers transmitted by fax usually require three business days for entry into the application file and consideration by the examiner. Formal or Official faxes including amendments after final rejection (37 CFR 1.116) should be submitted to 571-273-8300 for expedited entry into the application file. It is further recommended that the cover sheet for the fax containing an amendment after final rejection have printed not only "**OFFICIAL FAX**" but also "**AMENDMENT AFTER FINAL**".

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2100.

August 4, 2005

*Justin T. Darrow*  
**JUSTIN T. DARROW**  
**PRIMARY EXAMINER**  
**TECHNOLOGY CENTER 2100**